App. Ser. No.: 09/641,184 Atty. Dkt. No. ROC920000064US1

PS Ref. No.: 1032.003116 (IBM2K0064)

IN THE CLAIMS:

Please cancel claim 28 and amend the claims as follows:

1. - 20. (Cancelled)

21. (Currently Amended) A computer-implemented method for use in a browser program, the method comprising:

storing, for each user manipulation of a currently retrieved resource, data indicative of such user manipulation; and

combining a network address of a base resource and at least one a plurality of data structure structures each indicative of a sequential user manipulation of said base resource to form a compound network address, said compound network address suitable for retrieving a resource according to the stored user manipulations, wherein at least one user manipulation is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user, and wherein at least one of the data structures includes a retrieve all components flag indicative of whether all components referenced by the data structure should be retrieved when accessing resource retrieved using the compound network address.

- 22. (Original) The method of claim 21, wherein said network addresses comprise uniform resource locators (URLs).
- 23. (Original) The method of claim 21, wherein said user manipulations comprise at least one of resource selections, line data pointing device selections and keyboard data.
- 24. (Original) The method of claim 23, wherein user manipulations comprising pointing device selections are defined in terms of pixel coordinates.

781302_1 Page 2

App. Ser. No.: 09/641,184 Atty. Dkt. No. ROC920000064US1

PS Ref. No.: 1032.003116 (IBM2K0064)

25. (Currently Amended) A uniform resource locator (URL) embodied in a tangible computer-readable medium, comprising:

a base URL and a sequence of executable selections;

the base URL defining a location of a resource to be retrieved; and

the sequence of executable selections defining a respective sequence of navigation selections to be executed, each of the sequence of selections being executed after a sequentially preceding selection has been executed, wherein at least one executable selection is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user, and

wherein the sequence of executable selections further defines, for each of the sequence of navigation selections:

a content field, for storing the navigation selection,

a type field, for storing an indication of the type of navigation selection included within the content field,

<u>a next record field, for identifying a next navigation selection within the</u> <u>sequence of navigation selections, and</u>

<u>a retrieve all components flag indicative of whether all complements</u> <u>associated with the navigation selection should be retrieved when executing the</u> <u>navigation selection.</u>

- 26. (Previously Presented) The URL of claim 25, wherein the navigation selections comprise at least one of a URL, line data, a pointing device selection and keyboard data.
- 27. (Original) The URL of claim 25, further comprising a browser size field, for storing a display window size parameter.

28 - 32. (Cancelled)

781302 1 Page 3

App. Ser. No.: 09/641,184 Atty. Dkt. No. ROC920000064US1

PS Ref. No.: 1032.003116 (IBM2K0064)

33. (Currently Amended) A data structure embodied in a tangible computer readable medium, comprising:

a uniform resource locator (URL) chain header record comprising a base URL and a plurality of URL chain records, each of the URL chain records comprising a content field for storing an executable selection, the executable selection causing a present resource to be modified, wherein at least one URL chain record is stored using at least one coordinate of a pointer selection made by a user, wherein the pointer selection comprises a target network address of a resource retrieved by the user, and wherein each of the plurality of chain records defines:

a content field, for storing the executable selection stored by a respective chain record,

a type field, for storing an indication of the type of executable selection included within the content field,

<u>a next chain record field, for identifying a next chain record, of the plurality</u> <u>of chain records, and</u>

a retrieve all components flag indicative of whether all complements associated with the executable selection of the respective chain record should be retrieved when executing a sequence of executable selections represented by the plurality of chain records.

- 34. (Original) The data structure of claim 33, wherein the URL chain record further comprises a type field indicative of the type of executable selection included within the content field.
- 35 (Original) The data structure of claim 34, wherein the type of executable content comprises at least one of a URL, line data, a pointing device selection and keyboard data.
- 36. (Original) The data structure of claim 35, wherein each of the URL chain

781302_1 Page 4

App. Ser. No.: 09/641,184 Atty. Dkt. No. ROC920000064US1 PS Ref. No.: 1032.003116 (IBM2K0064)

records comprises a next record field for storing a pointer to a next URL chain record within the URL chain.

37. (Original) The data structure of claim 36, wherein the URL chain header record comprises a browser size field for storing an indication of an appropriate display window.

(Cancelled) 38. - 46.

Page 5 781302_1